

*Page 10A-1, Section 10A.01, Between lines 10 & 11*

When other railroad vehicles operate along streets and highways in mixed traffic with automotive vehicles, engineering judgement should be used to apply the traffic controls and associated standards and guidelines for highway-light rail transit vehicle mixed use operation as they are applicable to the railroad situation.

*Page 10A-1, Section 10A.01, After line 33*

**Where railroad tracks are in the same mixed traffic corridor with automotive vehicles in parallel operation, the principles of this section shall be applied with engineering judgement to the corridor.**

*Page 10A-2, Section 10A.02, line 16*

**obtained from the ~~local~~ agencies having statutory authority to grant such approval.**

*Page 10A-2, Section 10A.03, After line 29*

**When blank out signs are used, the message shall be white letters or symbols formed by illuminating dots or areas on a black background. The red prohibition circle with slash shall be formed with red dots or areas on the black background. No message or part of the message shall be visible when the blank out sign is not activated.**

*Page 10A-3, Section 10A.03, line 2*

Such signs or signals should be installed with a clearance of ~~at least~~ approximately 0.6 m (2 ft) or more from

*Page 10B-1, Section 10B.01, line 22*

**that the use of STOP, YIELD, CROSSBUCK or advance warning signs alone would be adequate.**

*Page 10B-1, Section 10B.01, lines 25 & 26*

traffic control signals unless an engineering study indicates that the use of STOP, YIELD, CROSSBUCK, or advance warning signs alone would be adequate. Traffic control signals may include preemption.

*Page 10C-2, Section 10C.04, line 24*

the road at the grade crossing , or over the traffic lanes, to further improve visibility of the sign.

*Page 10C-4, Section 10C.06, line 7*

With concurrence from the jurisdiction with authority to regulate vehicular traffic on the roadway, ~~Light~~ light rail transit operations can include the use of activated blank-out sign technology for

*Page 10C-4, Section 10C.06, line 18*

A light rail transit-activated blank-out turn prohibition sign may be used ~~for~~ to restrict turning

*Page 10C-11, Section 10C.15, line 7*

**they shall conform to Part 3 and shall be at least a 100 mm (4 in) normal solid white line, except as permitted under guidelines or options within this section.**

*Page 10C-11, Section 10C.15, between lines 8 & 9*

The dynamic envelope line is normally a white line. However, if the light rail transit is between lanes of opposing traffic, the line may be yellow to replace the left edge line and avoid confusion with closely spaced parallel solid white and yellow lines which are not defined in the Manual. If the equivalent of an inside shoulder is desired, the yellow edgeline and white dynamic envelope line may be installed parallel. The space between the lines may be marked with transverse markings to discourage use of the area as a traveled lane.

*Page 10C-11, Section 10C.15, line 22*

~~crossings, unless a four-quadrant gate system (see Section 10D.02) is used.~~

*Page 10D-2, Section 10D.02, lines 17 & 18*

**the gate arms (in their normal upright positions) shall be activated ~~immediately upon detection of the approaching~~ not less than 20 seconds before arrival of the light rail transit vehicle. Additional time may be needed where there are multiple tracks, skewed tracks, approach roadways that are not flat, or for design vehicles with unusual length or acceleration characteristics. The gate arms for the**

*Page 10D-3, Section 10D.02, Between lines 2 & 3*

When in its upright position, the gate should not interfere with horizontal or vertical roadway clearance requirements.

*Page 10D-3, Section 10D.02, lines 14 & 15*

~~Exit lane gate arms may fail in the down position if the highway-rail grade crossing is equipped with remote health (status) monitoring.~~

*Page 10D-4, Section 10D.03, lines 2 & 3*

~~Where the crossing is at a location other than an intersection, where light rail transit speeds exceed 40 km/h (25 mph), automatic gates and flashing-light signals may be installed.~~

*Page 10D-4, Section 10D.03, Between lines 14 & 15*

Guidance:

Where sufficient space is available, median islands should be at least 18 m (60 ft) in length.

*Page 10D-6, Section 10D.06, line 25*

highway-light rail transit grade crossing should be ~~prohibited~~ considered for prohibition.